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No. 6.

Stated Meeting, November 5, 1844.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Specimen of common Salt from Arkansas. Presented by Mr. James Dundas.

The Curators deposited on the table a specimen of the White Ape of Siam, (*Hylobatus leuciscus?*) the skin of which had been presented to the Academy several years since by Dr. Ruschenberger, but only recently prepared and mounted.

Dr. Thomas B. Wilson, of Newark, Delaware, presented a very fine collection of minerals from the counties of Cumberland, Durham, Northumberland, &c., England, consisting of 130 selected specimens, as follows:

Carbonate of lime, Cumberland, (8 var.); carbonate of lime and pearl spar on gray drusy quartz, do.; carbonate of lime and blende, do.; carbonate of lime on quartz, do., (6 var.); carbonate of lime, iron pyrites and pearl spar, do.; arragonite, do.; yellow do. do.; rhomboid carbonate of lime, do.; prismatic carbonate of lime, do., (2 var.); striated yellow carbonate of lime, do.; carbonate of lime, carbonate of iron, quartz and fluor spar, Northumberland; carbo-

nate of lime, Durham, (2 var.); carbonate of lime, quartz, spathose iron and fluor spar, do., (3 var.); carbonate of lime and silver quartz on fluor spar, do.; lenticular carbonate of lime and quartz on fluor, do.; nail headed carbonate of lime and fluor on spathose iron, do.; nail headed carbonate of lime and pearl spar on drusy quartz, do.; tungstate of lime on quartz, Cumberland; acicular sulphate of lime, Northumberland; prismatic sulphate of lime, do.; selenite, Cumberland; columnar quartz, do.; drusy quartz on flos ferri and pyramidal quartz, do.; cap quartz, do.; brown quartz on specular iron, do.; radiated quartz, do.; shilving quartz, do.; shilving quartz, galena, and blende on gray quartz, do.; cellular quartz, Durham; bitter spar and pearl spar, do.; pearl spar, Cumberland; pearl spar and blende, do.; pearl spar, blende, and gray quartz, do.; lenticular bitter spar, do.; lilac fluor spar, do.; lilac fluor spar and spathose iron, do.; amber fluor, do.; common fluor, do.; common spar on fluor, Durham; quartz and fluor spar, do.; air bubble on green fluor, do.; emerald fluor, do.; purple fluor, Northumberland; ruby blende, Cumberland; siliceous oxide of zinc, do.; compact calamine, do., (2 var.); blende on quartz, do., (2 var.); pseudomorphous blende, do.; cadmiferous blende, Northumberland; sulphate of barytes, Westmoreland, (2 var.); carbonate of barytes on carbonate of lime, Northumberland; sulphato-carbonate of barytes and becalcareo, do., Cumberland; becalcareo carbonate of barytes, do.; sulphate of barytes on brown spar, do.; baryto-calcite, do., (2 var.); transparent prismatic baryto-calcite, do.; stalactite, Westmoreland; nacrite, Cumberland; nacrite and apatite, do.; nacrite and molybdena on quartz, do.; iron pyrites and blende on quartz, do.; iron pyrites and carbonate of lime, Durham; iron pyrites and cubic galena on carbonate of iron, do.; iron pyrites and shilving quartz, Northumberland; carbonate of iron, fluor spar and galena, Durham; carbonate of iron, fluor spar, galena, and silver quartz, do.; carbonate of iron and blende on pseudomorphous quartz, Cumberland; spathose iron and fluor spar, Durham; flos ferri, Cumberland; carbonate of lead, do.; carbonate of lead, Durham; sulphuret of lead, Cumberland; arsenio-phosphate of lead, do.; arsenio-phosphate of lead on blue cupreous carbonate of zinc and quartz, do.; galena and fluor on drusy quartz, Durham; iridescent galena, Cumberland; argentiferous galena on fluor spar, do.; granular galena on fluor spar, do.; dodecahedral galena on quartz, do.; pseudomorphous galena,

Northumberland; murio-arsenate of lead on manganese and quartz, Cumberland; blue cupreous sulphate of lead, do.; diarsenate of lead on quartz, do.; copper pyrites and quartz on sulphate of barytes, do.; copper pyrites, sulphuret of lead and quartz, do.; copper pyrites and pearl spar on galena, do.; emerald copper, do.; green carbonate of copper and calamine, do.; green carbonate of copper on quartz and fluor spar, do.; green carbonate of copper and copper pyrites on quartz, do.; green and blue carbonate of copper on quartz and fluor, do.; green carbonate of copper and carbonate of lime on fluor, Durham; carbonate of copper and quartz, do.; carbonate of copper and phosphate of lead on quartz, Cumberland; fibrous malachite, do.; peacock copper and galena, do.; cobalt bloom, do.; carbonate of manganese, do.; sulphuret of bismuth, do.; phrenite, do.; slickenside, do.; wolfram, do.; mountain wood, do.; fibrous witherite, do.; fibrous epidote and quartz, do.; cronstadite, do.; red hæmatite, Lancashire; witherite, Northumberland; dolomite, Durham.

DONATIONS TO LIBRARY.

- American Journal of Science and Arts. Vol. 48. No. 2. October, 1841. From the Editors.
- Calcutta Journal of Natural History. Nos. 13, 14, 15, 16; from April, 1843, to January, 1844. From the Editors.
- Memoires de la Société de Physique et d'Histoire Naturelle de Genève. Vols. 1 to 9 complete, and Vol. 10. Part 1. 4to., with a folio atlas. In exchange.
- Plantes nouvelles ou rares d'Amerique. Par M. Moricand. 8^{me}. Liv. Geneva, 1844. From the Author.
- On some Plants, mostly undescribed, in the H. C. Botanic garden of Calcutta. By Wm. Griffith, Esq., F. L. S. &c. (From the Calcutta Journal of Natural History.) From the Editors of the Calcutta Journal.
- Descriptions of Malayan Plants. By William Jack. From the Author.

A letter was read from the Asiatic Society of Bengal, dated Calcutta, 9th June, 1844, acknowledging the reception of some Nos. of the Proceedings of the Academy.

A paper by Dr. Hallowell, describing seven new species of African Reptiles, was read and referred to the following committee: Dr. Wm. Blanding, Rev. J. H. McFarland, and Mr. Haldeman.

Professor Johnson read a continuation of his paper on the methods of determining the calorific powers of combustible bodies.

On motion of Mr. Clay it was unanimously Resolved, That the thanks of the Society be tendered to Dr. Wilson for the splendid collection of minerals presented by him this evening.

Stated Meeting, November 12, 1844.

VICE PRESIDENT MORTON in the Chair.

DONATIONS TO MUSEUM.

Specimen of *Asterias caput-medusæ*, L., from Cuba. Presented by Mr. J. G. Howard.

Mounted specimen of *Dicotyle torquatus*, (Peccary,) from South America. Presented by Mr. Dennis Lahey, of Philadelphia.

The following donations were announced by the Curators, in exchange.

Cervus nemorivagus, male and female,	Cavia aperia,
Echimy's Cayanensis,	Sciurus æstuans,
Mus Brasiliensis,	Vespertilio alecto,
“ arvicoloïdes,	Dasypus tricinctus,
“ angouya.	

The Chairman announced to the Society the recent decease, in Switzerland, of our late fellow member Nathan Dunn, Esq., and stated, that in his will, a copy of which was on the table, it would be found that a bequest of \$10,000 had been made to this Institution. The Chairman, however,